

What Is Claimed Is:

1. A portable speed bump unit for slowing a vehicle, comprising:
a plurality of speed bump cells, each said speed bump cell having a bottom and a top surface; and
a means for pivotally interconnecting said plurality of speed bump cells wherein said plurality of speed bump cells can be rolled up for storage purpose and unrolled for deployment.

2. The portable speed bump unit according to claim 1, wherein each said speed bump cell has a cross section being generally trapezoidal in shape.

3. The portable speed bump unit according to claim 2, wherein each said speed bump cell has a top point.

4. The portable speed bump unit according to claim 3, wherein said top point is centrally located on the top surface of said speed bump cell.

5. The portable speed bump unit according to claim 3, wherein said top point is askew from a centrally located point on the top surface of said speed bump cell.

6. The portable speed bump unit according to claim 2, wherein each said speed bump cell comprises a first bottom edge, a first lower side, a first upper side, a second upper side, a second lower side, and a second bottom edge.

7. The portable speed bump unit according to claim 6, wherein said first lower side and said second lower side are equal in length and have the same angle of slope within the range of about 20 degrees to about 35 degrees.

1 8. The portable speed bump unit according to claim 6, wherein said first upper side and said
2 second upper side are equal in length and have the same angle of slope within the range
3 of about 5 degrees to about 20 degrees.

1 9. The portable speed bump unit according to claim 1, wherein each said speed bump cell
2 has a cross section being generally semicircle in shape.

10. The portable speed bump unit according to claim 1, wherein said means for pivotally
interconnecting said plurality of speed bump cells comprises each said speed bump cell
having:
one or more hinge support channels;
one or more hinge bars; and
means for maintaining each said hinge bar within each said hinge support channel.

11. The portable speed bump unit according to claim 1, wherein said plurality of speed bump
cells are a bright, reflective color.

12. The portable speed bump unit according to claim 1, wherein said plurality of speed bump
cells are a dark, non-reflective color.

13. The portable speed bump unit according to claim 1, wherein said plurality of speed bump
cells further comprise one or more reflective markings.

14. The portable speed bump unit according to claim 1, wherein said plurality of speed bump
cells further comprise one or more lights.

15. The portable speed bump unit according to claim 14, wherein said lights are blinking.

16. The portable speed bump unit according to claim 1, further comprising a means for

2 counting vehicles

1 17. The portable speed bump unit according to claim 1, further comprising a means for
2 heating each said speed bump cell.

1 18. The portable speed bump unit according to claim 1, further comprising a means for
2 activating an alarm wherein said alarm is activated when the vehicle engages said one or
3 more speed bump cells.

1 19. The portable speed bump unit according to claim 18, wherein said alarm is an audible
2 alarm.

20. The portable speed bump unit according to claim 18, wherein said alarm is a visual alarm.

21. The portable speed bump unit according to claim 1, wherein each said speed bump cell
further comprises a pad and a means for securing said pad to the bottom of said speed
bump cell.

22. The portable speed bump unit according to claim 21, wherein said pad is a non-skid pad.